

**Product Name:** Zinc chloride, ACS, 97% min, Thermo Scientific Chemicals  
**Catalog Number:** 012307.30

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**CAS Number:** 7646-85-7  
**IUPAC Name:** zinc(2+) dichloride  
**Molecular Formula:** Cl<sub>2</sub>Zn  
**Molecular Weight:** 136.28  
**InChI Key:** JIAARYAFYJHUJI-UHFFFAOYSA-L  
**SMILES:** [Cl-].[Cl-].[Zn++]  
**Synonym:** zinc chloride chlorure de zinc zinc chloride, anhydrous zinkchlorid zinc dichloride  
 dichlorozinc ZnCl<sub>2</sub> butter of zinc

## Product Specification

**Impurity content:** SO<sub>4</sub> 0.01%  
**Impurity content:** Fe 0.001%  
**Impurity content:** K 0.02%  
**Impurity content:** Mg 0.01%  
**Impurity content:** Na 0.05%  
**Impurity content:** NH<sub>4</sub> 0.005%  
**Impurity content:** NO<sub>3</sub> 0.003%  
**Impurity content:** Pb 0.005%  
**Assay (unspecified):** 97.0% ZnCl<sub>2</sub> min  
**Impurity content:** Ca 0.06%  
**Impurity content:** Oxychloride P.T.  
**Insoluble material:** 0.005%

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**Date Of Print:** 05/16/2024

*Product Specifications are subject to amendment and may change over time. Data contained is accurate as of the date printed.*